



BrightLase® Fiber Coupled Mini-Module

Features

- 15W from 400 micron, 0.22NA fiber
- 808, 976 and 1064 nm
- Conduction cooled package
- Detachable fiber
- Dichroic filter protection available

Applications

- Medical: Dental, Therapeutic
- Materials processing: Marking, Soldering
- Laser Pumping

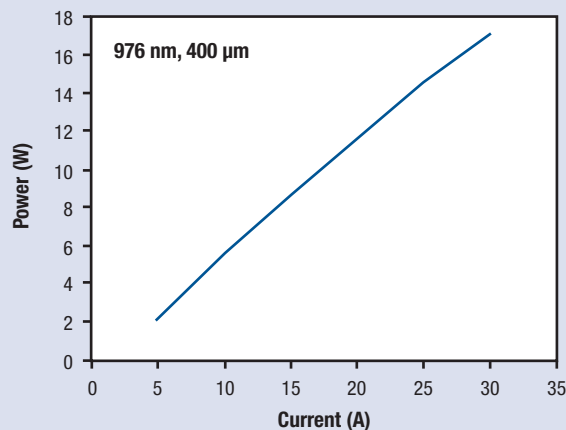
Benefits

- Low cost for direct diode applications
- Compact footprint in conduction cooled package



Model Number	6808-0000	6809-0000	6810-0000
Output power	≥15 W	≥15 W	≥15 W
Max operating current	<30 A	<32 A	<35 A
Max operating voltage	<1.9 V	<1.9 V	<1.8 V
Center wavelength	808 +/-10 nm	976 +/-20 nm	1064 +/-25 nm
Spectral width (FWHM)	<5 nm	<10 nm	<12 nm
Wavelength temperature coefficient	<0.3 nm/°C	<0.3 nm/°C	<0.3 nm/°C
Fiber core diameter	400 μm	400 μm	400 μm
Fiber NA	0.22	0.22	0.22
Fiber length	1 m	1 m	1 m
Fiber output connector	SMA	SMA	SMA
Module size (L x W x H)	72.4mm x 37.5mm x 29.7mm	72.4mm x 37.5mm x 29.7mm	72.4mm x 37.5mm x 29.7mm

Warning: Class 4 Laser. Invisible Laser Radiation – Avoid Eye or Skin Exposure to Direct or Scattered Radiation.



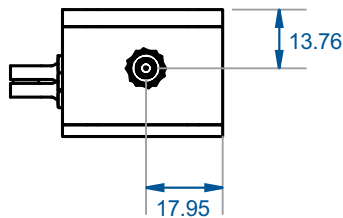
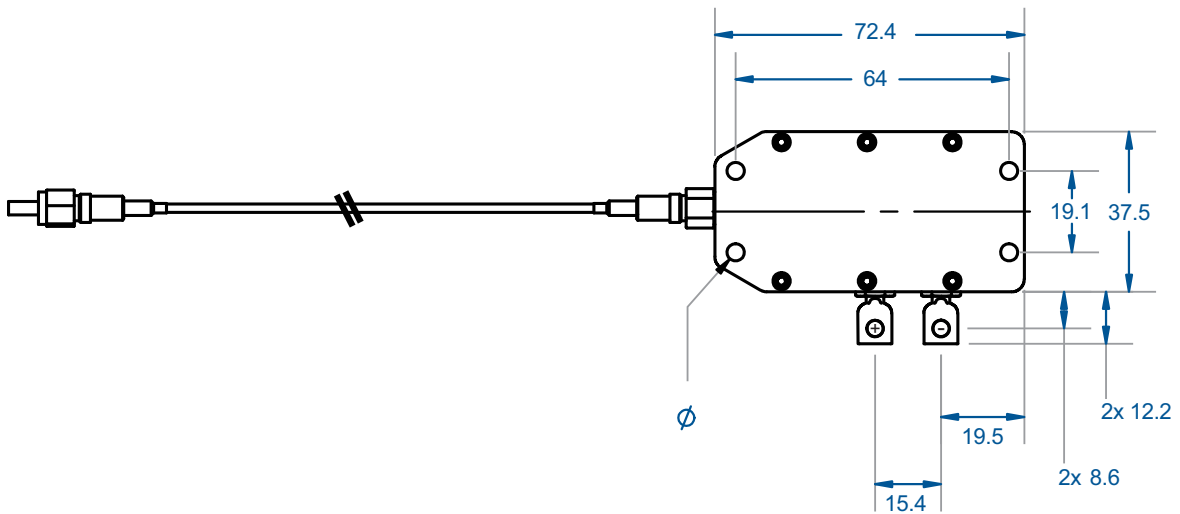
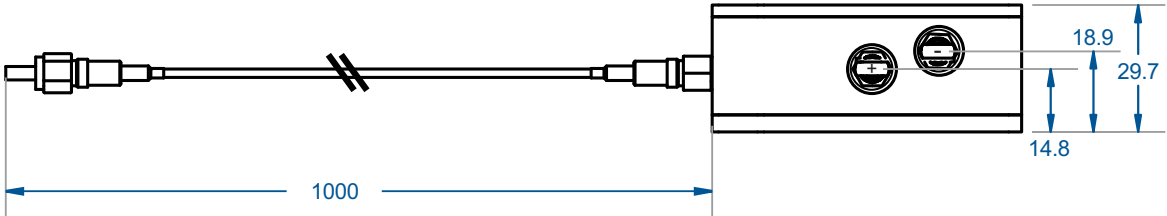
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Breaking Performance Barriers through Semiconductor Laser Innovation





QPC Lasers, Inc.

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15632 Roxford Street • Sylmar, CA 91342 • Phone: +1 (818) 986-0000 • Fax: +1 (818) 698-0428
www.QPClasers.com • email: info@QPClasers.com